

FIG. 1

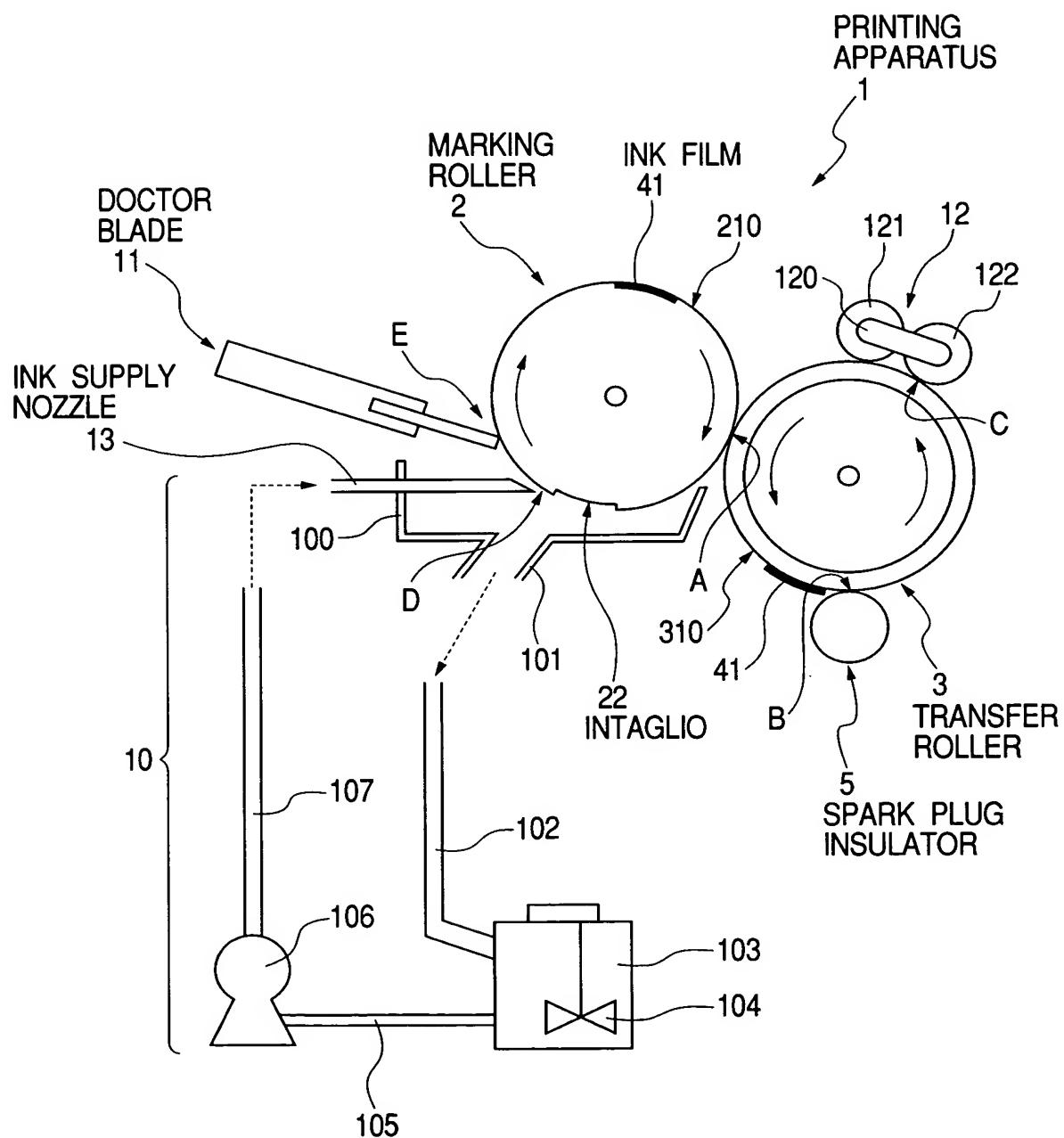


FIG. 2

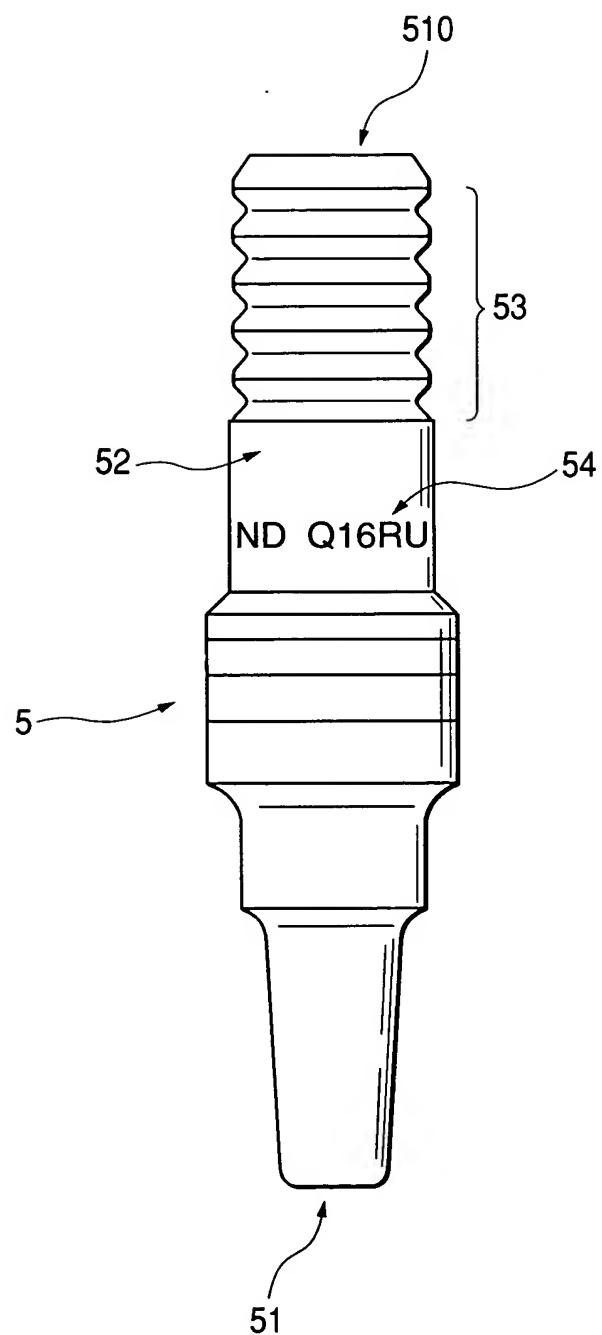


FIG. 3

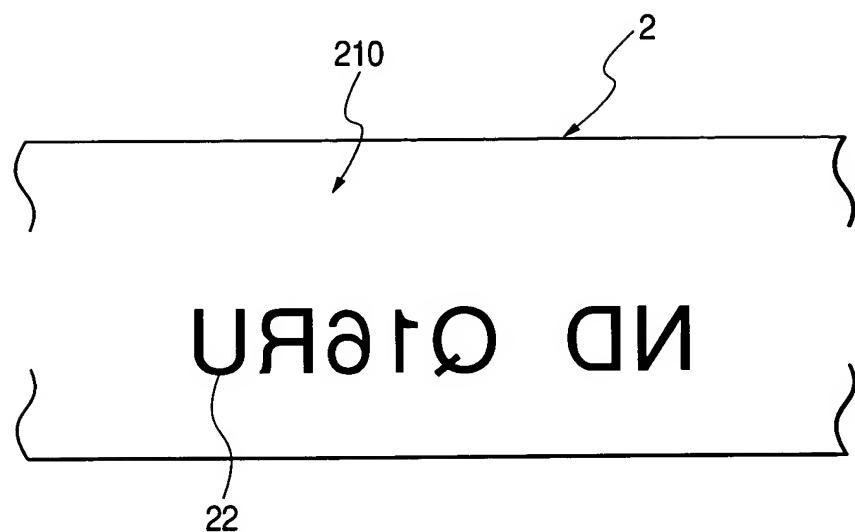


FIG. 4

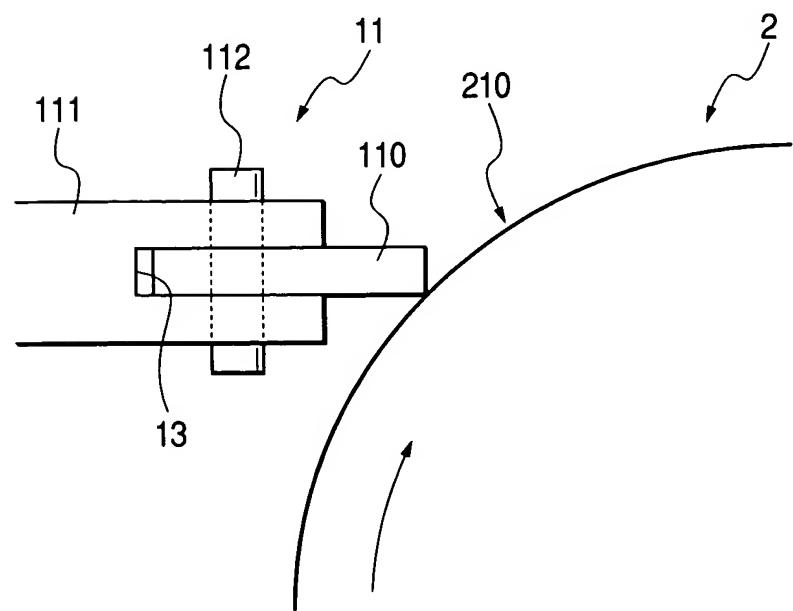


FIG. 5

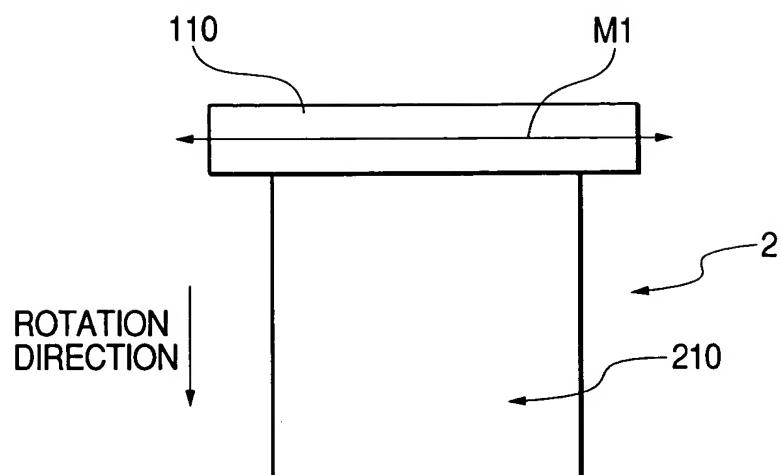


FIG. 6

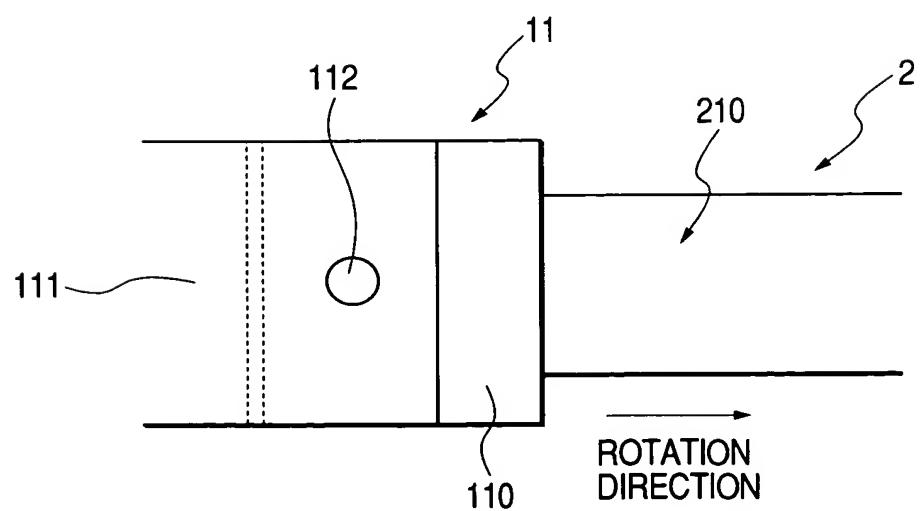


FIG. 7

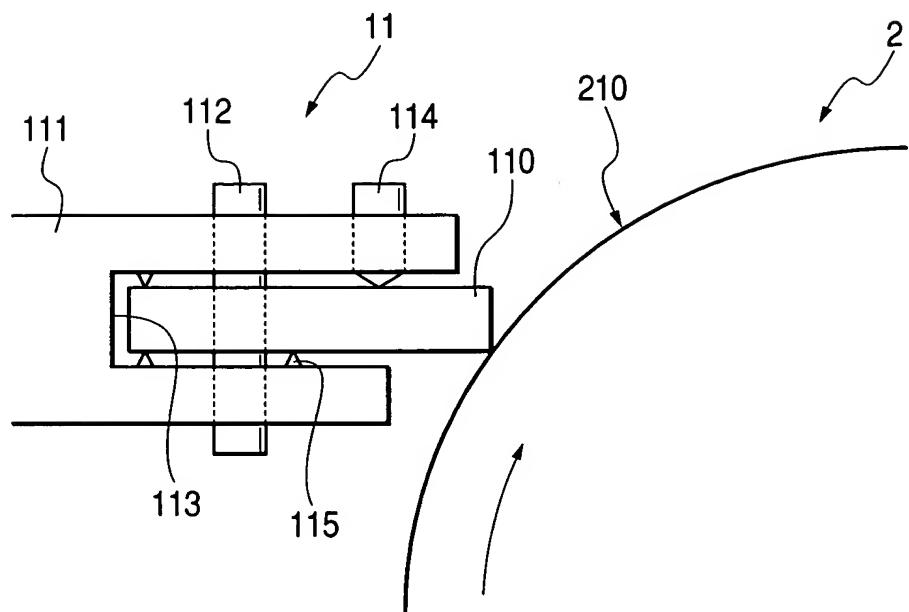


FIG. 8

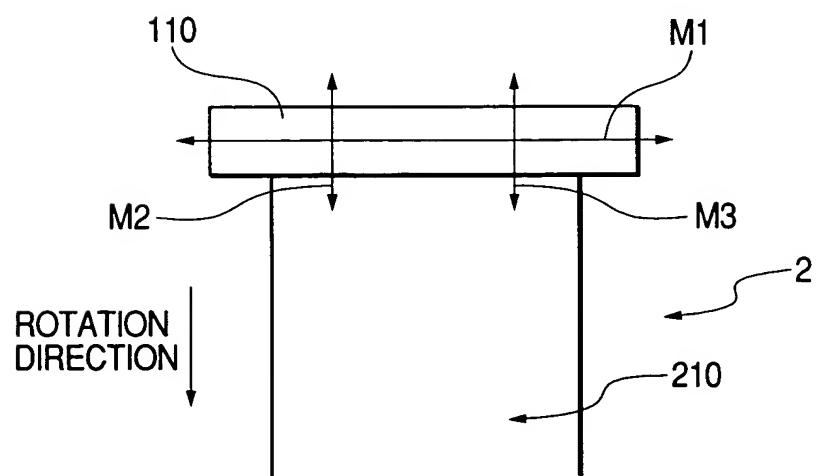


FIG. 9

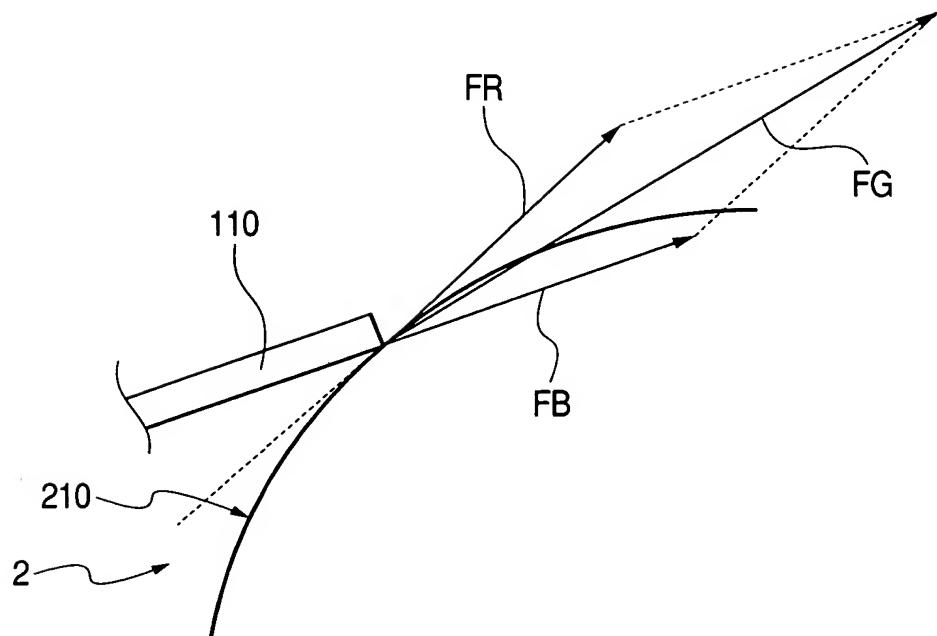
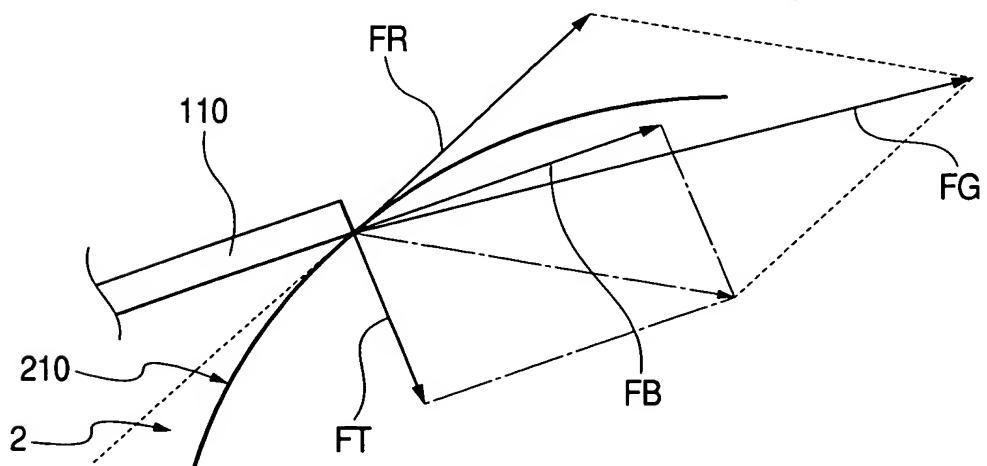


FIG. 10



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FIG. 11A

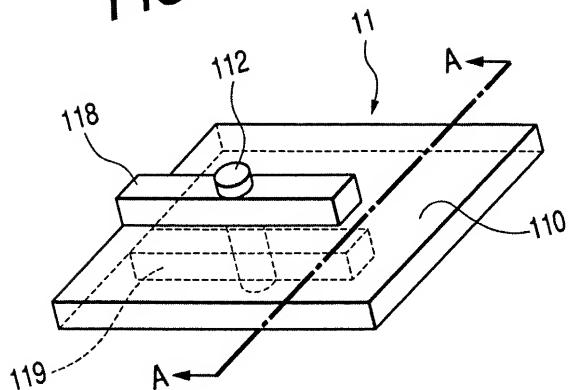


FIG. 11B

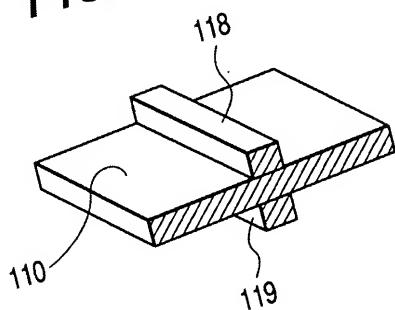


FIG. 11C

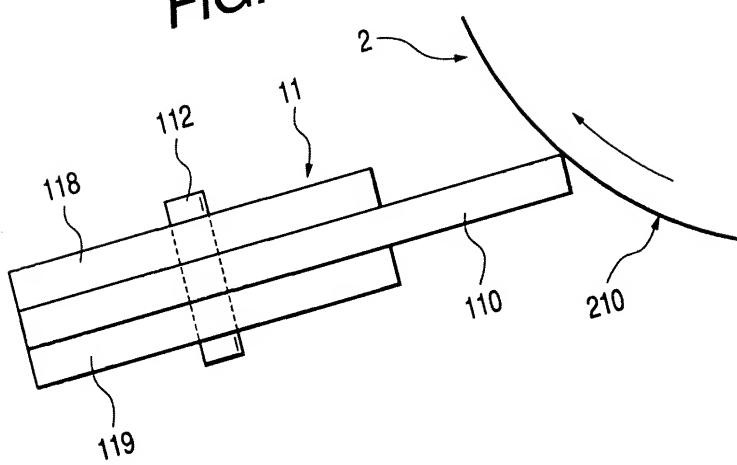


FIG. 12

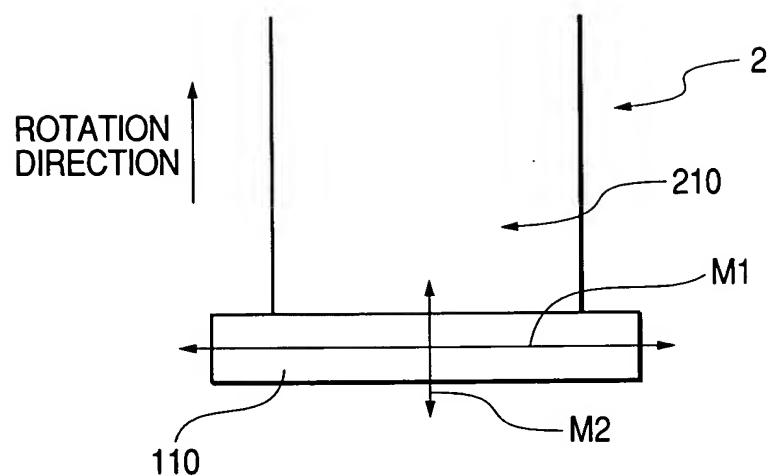


FIG. 13

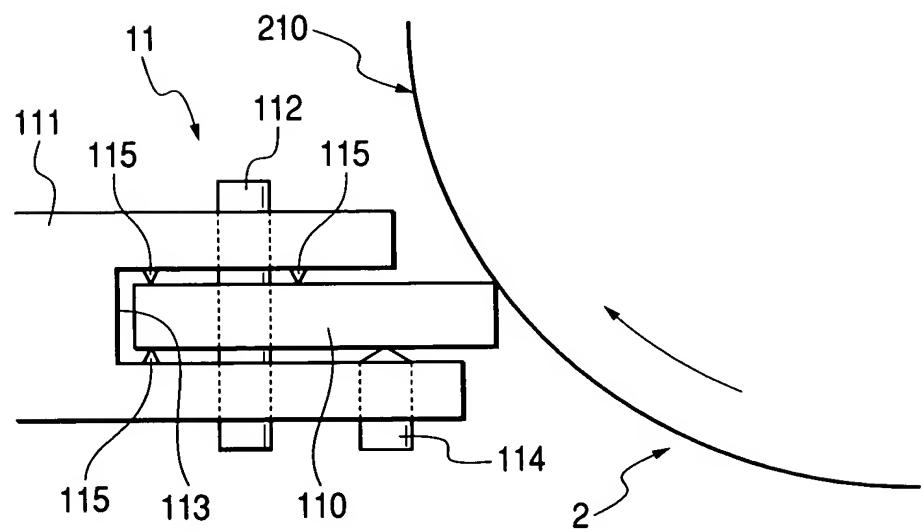


FIG. 14

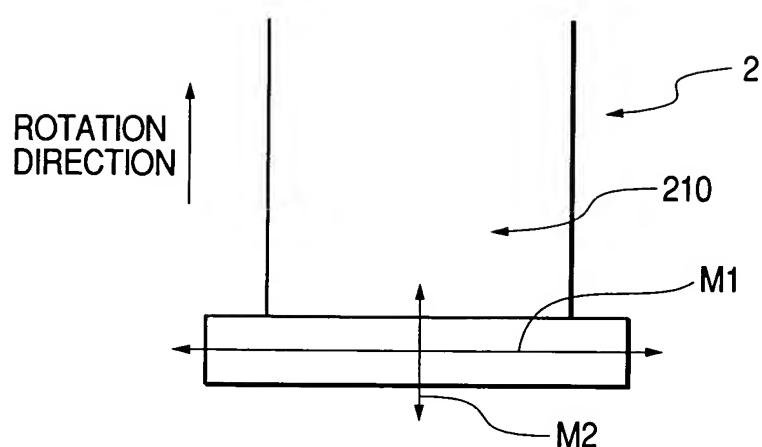


FIG. 15

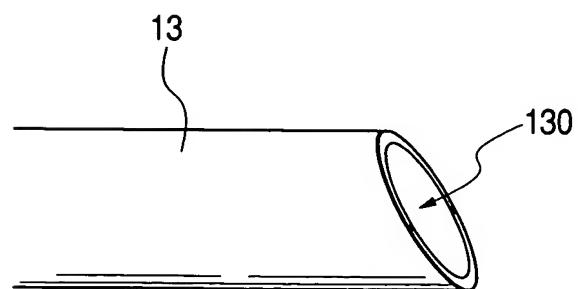


FIG. 16

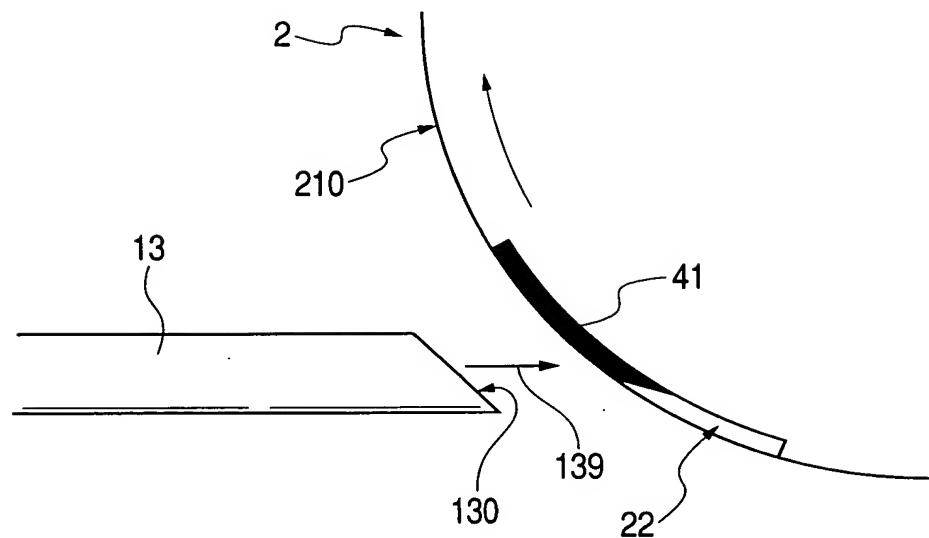


FIG. 17

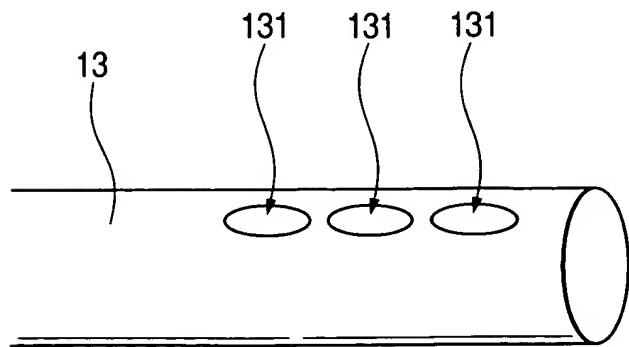


FIG. 18

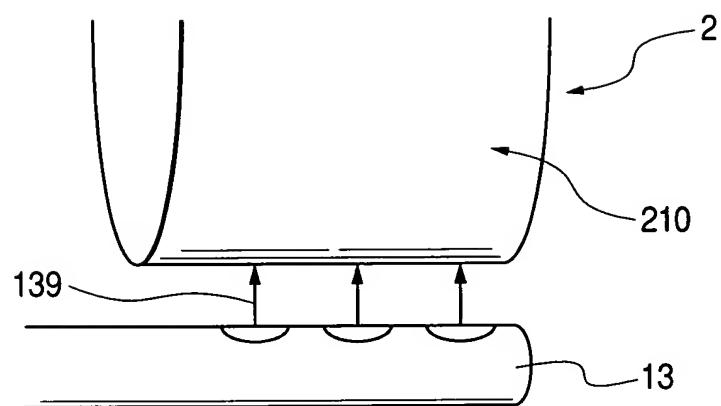


FIG. 19

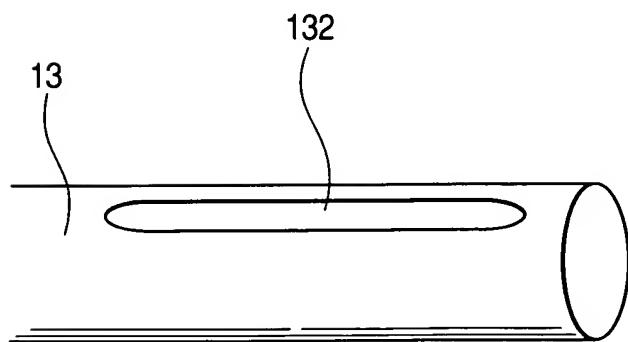


FIG. 20

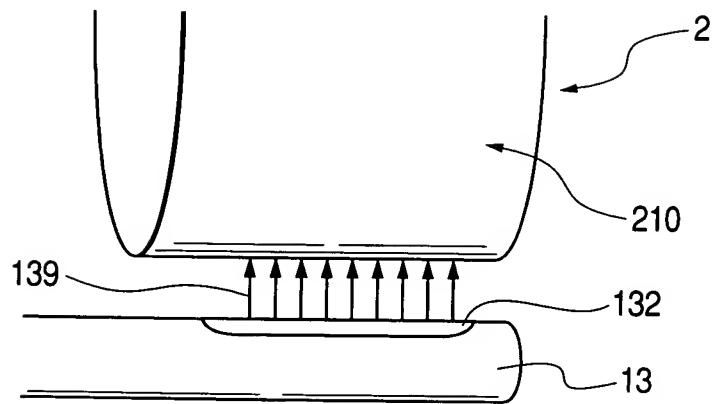


FIG. 21

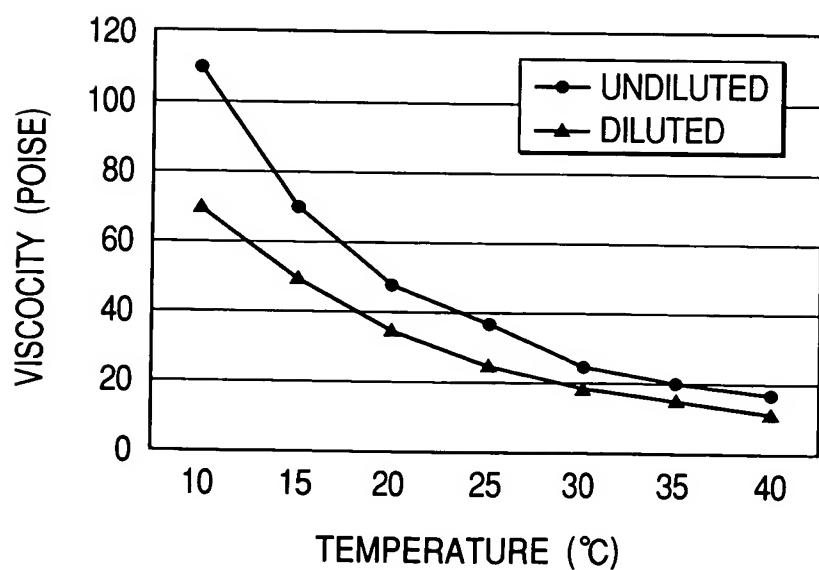


FIG. 22

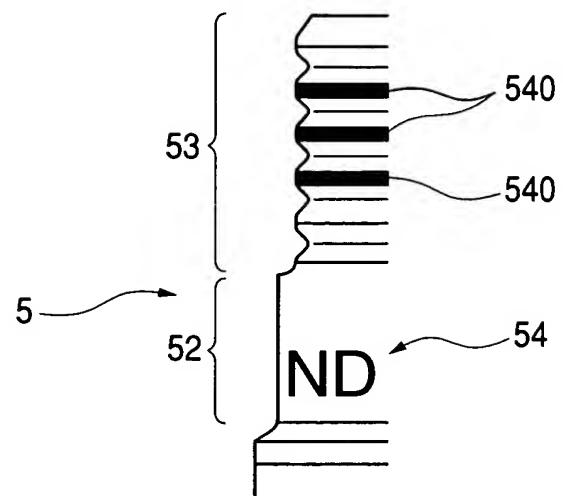


FIG. 23

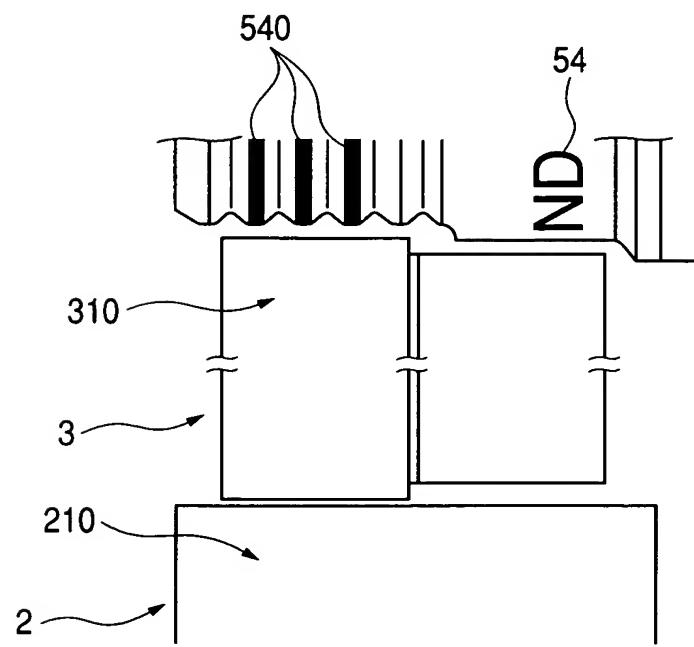


FIG. 24

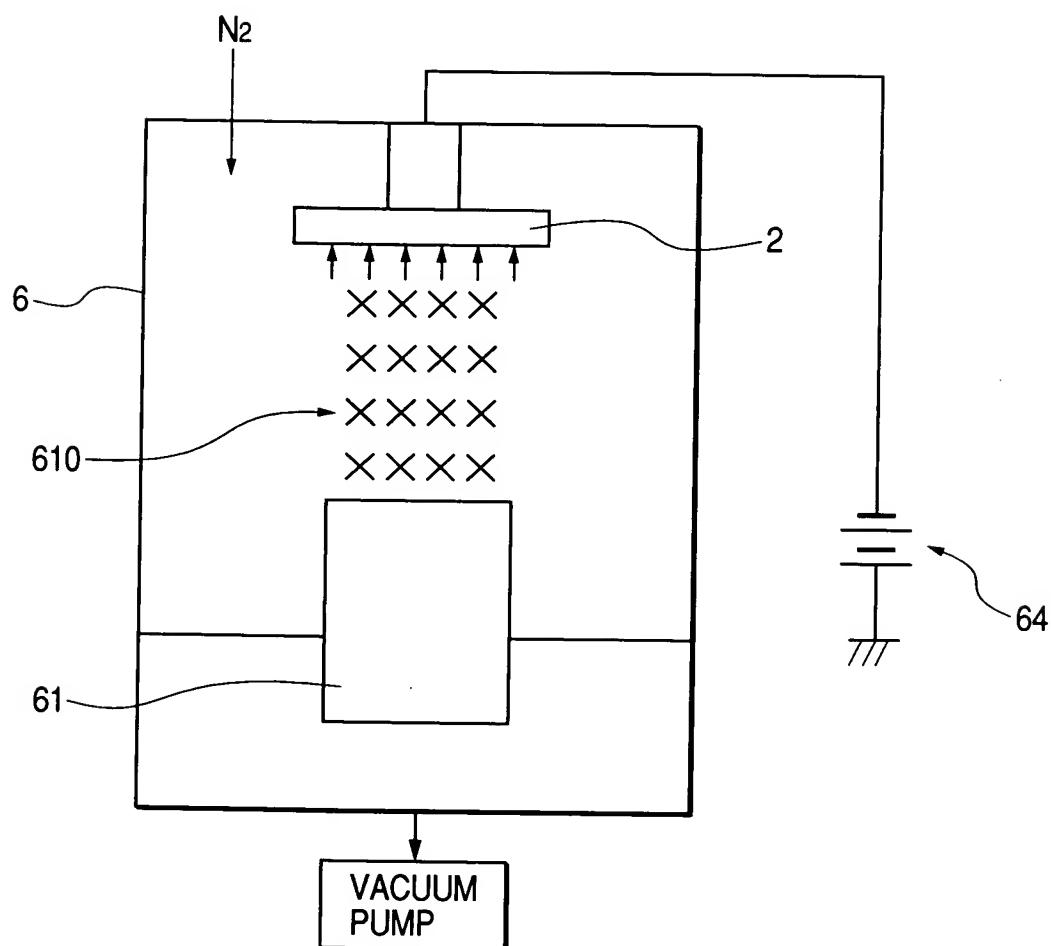


FIG. 25

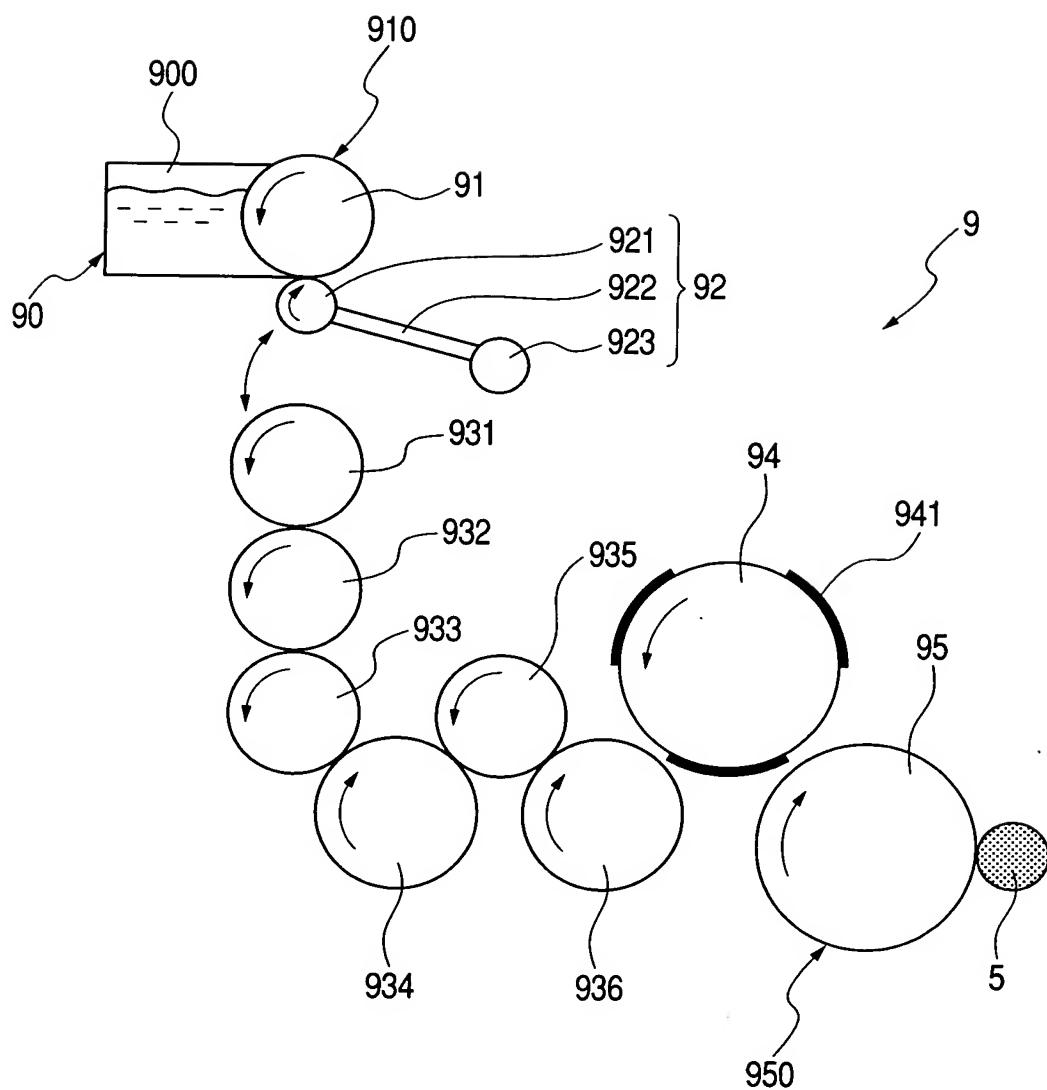


FIG. 26

PRINTING PRESSURE (mm)	PRINT QUALITY	FRACTION DEFECTIVE
-0.3	UNTRANSFERABLE	4/4
0.0	SOME BLURS	1/4
0.1	NO BLUR	0/4
0.3	NO BLUR	0/4
0.5	NO BLUR	0/4
0.8	NO BLUR	0/4
1.0	NO BLUR	0/4
1.2	NO BLUR	0/4
1.8	SOME BLURS	1/4

FIG. 27

	BOILING POINT (°C)	50% REDUCE POINT (°C)	DENSITY
QUICK DRYING THINNER	155~177	162	0.871
SLOW DRYING THINNER	184~205	189	0.887

FIG. 28

FIG. 29

INK TEMPERATURE (°C)	UNDILUTED	DILUTED BY 2wt% QUICK DRYING THINNER	DILUTED BY 2wt% SLOW DRYING THINNER
5	△	△	△
13	○	○	○
20	○	○	○
24	○	○	○
35	○	○	○

FIG. 30

MARKING ROLLER MATERIAL	HEAT TREATMENT	VICKERS HARDNESS	SCRATCHING CAPABILITY
SUJ2 (BEARING STEEL)	QT	650~700	○
SKD11 (DIE STEEL)	QT	700~750	○
SKH4A (HIGH-SPEED STEEL)	QT	740~800	○
SKH57 (HIGH-SPEED STEEL)	QT	850~	○